

07-20-01

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office

Use through 10/31/2002. OMB 0651-0032
Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	4543US
First Inventor	Claudia Chiesa et al.
Title	METHODS FOR ISOLATING ONE STRAND OF A DOUBLE-STRANDED NUCLEIC ACID
Express Mail Label No.	EL 897 622 245 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 52]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
- Oath or Declaration [Total Pages 3]
 - ☒ Unexecuted (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO:

Assistant Commissioner for Patents
Box: Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Non-Provisional

of prior application No.: 60 / 222,686 filed August 2, 2000

Prior application information:

Examiner: _____

Group Art Unit: _____

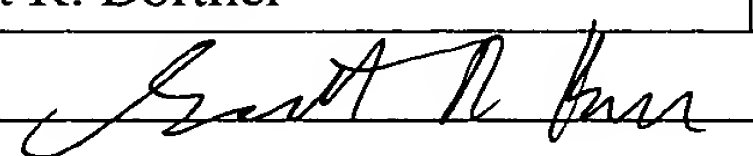
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label

22896
(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Scott R. Bortner				
Address	Applied Biosystems				
	850 Lincoln Centre Drive				
City	Foster City	State	California	Zip Code	94404
Country	US	Telephone	650-570-6667	Fax	650-638-6677

Name (Print/Type)	Scott R. Bortner	Registration No. (Attorney/Agent)	34,298
Signature		Date	July 18, 2001

TEST TEXT

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box 27451_1

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known
NOT AVAILABLE COPY

Application Number	To be assigned
Filing Date	July 18, 2001 (herewith)
First Named Inventor	Claudia Chiesa et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	4543US

TOTAL AMOUNT OF PAYMENT (\$) 1,484.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 01-2213
 Deposit Account Name: Applied Biosystems

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit card ☐ Money ☐ Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		101	710	Utility filing fee	710.00
		106	320	Design filing fee	
		107	490	Plant filing fee	
		108	710	Reissue filing fee	
		114	150	Provisional filing fee	
SUBTOTAL (1)					(\$) 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
48	-20** = 28	X 18.00	504.00
Independent Claims	3	-3 ** =	X .00
Multiple Dependent		270.00	270.00

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
		103	18	Claims in excess of 20
		102	80	Independent claims in excess of 3
		104	270	Multiple dependent claim, if not paid
		109	80	** Reissue independent claims over original patent
		110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		105	130	Surcharge - late filing fee or oath	
		127	50	Surcharge - late provisional filing fee or cover sheet	
		139	130	Non-English specification	
		147	2520	For filing a request for ex parte reexamination	
		112	920*	Requesting publication of SIR prior to Examiner action	
		113	1840*	Requesting publication of SIR after Examiner action	
		115	110	Extension for reply within first month	
		116	390	Extension for reply within second month	
		117	890	Extension for reply within third month	
		118	1390	Extension for reply within fourth month	
		128	1890	Extension for reply within fifth month	
		119	310	Notice of Appeal	
		120	310	Filing a brief in support of an appeal	
		121	270	Request for oral hearing	
		138	1510	Petition to institute a public use proceeding	
		140	110	Petition to revive - unavoidable	
		141	1240	Petition to revive - unintentional	
		142	1240	Utility issue fee (or reissue)	
		143	440	Design issue fee	
		144	600	Plant issue fee	
		122	130	Petitions to the Commissioner	
		123	50	Petitions related to provisional applications	
		126	180	Submission of Information Disclosure Stmt	
		581	40	Recording each patent assignment per property (times number of properties)	
		146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
		149	710	For each additional invention to be examined (37 CFR 1.129(b))	
		179	710	Request for Continued Examination (RCE)	
		169	900	Request for expedited examination of a design application	
Other fee (specify)					

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Scott R. Bortner	34,298	650.638.6245
Signature	Date	Complete (if applicable)
	7/18/01	July 18, 2001

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.